

Title (en)
IMPLANTS FOR SPINAL FIXATION AND OR FUSION

Title (de)
IMPLANTATE ZUR WIRBELSÄULENFIXATION UND/ODER -FUSION

Title (fr)
IMPLANTS DE FIXATION ET/OU DE FUSION VERTÉBRALE

Publication
EP 3923829 A4 20221214 (EN)

Application
EP 20756503 A 20200214

Priority

- US 201916276430 A 20190214
- US 201962859646 P 20190610
- US 201962933250 P 20191108
- US 2020018402 W 20200214

Abstract (en)
[origin: WO2020168269A1] Bone implants, including methods of use and assembly. The bone implants, which are optionally composite implants, generally include a distal anchoring region and a growth region that is proximal to the distal anchoring region. The distal anchoring region can have one or more distal surface features that adapt the distal anchoring region for anchoring into iliac bone. The growth region can have one or more growth features that adapt the growth region to facilitate at least one of bony on-growth, in-growth, or through-growth. The implants may be positioned along a posterior sacral alar-iliac ("SAI") trajectory. The implants may be coupled to one or more bone stabilizing constructs, such as rod elements thereof.

IPC 8 full level
A61B 17/16 (2006.01); **A61B 17/68** (2006.01); **A61B 17/70** (2006.01); **A61B 17/88** (2006.01); **A61F 2/30** (2006.01); **A61F 2/44** (2006.01)

CPC (source: EP US)
A61B 17/68 (2013.01 - EP); **A61B 17/686** (2013.01 - EP); **A61B 17/70** (2013.01 - EP); **A61B 17/7035** (2013.01 - EP); **A61B 17/7055** (2013.01 - EP US); **A61B 17/7098** (2013.01 - EP); **A61B 17/84** (2013.01 - EP); **A61B 17/844** (2013.01 - EP); **A61B 17/846** (2013.01 - EP); **A61B 17/8625** (2013.01 - EP); **A61B 17/863** (2013.01 - EP); **A61B 17/864** (2013.01 - EP); **A61B 17/866** (2013.01 - EP); **A61B 17/8685** (2013.01 - EP); **A61B 17/869** (2013.01 - EP); **A61F 2/28** (2013.01 - US); **A61F 2/30767** (2013.01 - EP); **A61F 2/30771** (2013.01 - US); **A61F 2/30907** (2013.01 - EP); **A61F 2/30988** (2013.01 - EP); **A61F 2/44** (2013.01 - EP); **A61F 2/442** (2013.01 - US); **A61F 2/4455** (2013.01 - US); **A61B 17/0218** (2013.01 - EP US); **A61B 17/025** (2013.01 - US); **A61B 17/1757** (2013.01 - EP); **A61B 2017/0256** (2013.01 - US); **A61B 2017/8655** (2013.01 - EP); **A61B 2090/037** (2016.02 - EP); **A61F 2/4455** (2013.01 - EP); **A61F 2/4611** (2013.01 - US); **A61F 2002/2835** (2013.01 - US); **A61F 2002/30004** (2013.01 - EP); **A61F 2002/30011** (2013.01 - EP); **A61F 2002/30014** (2013.01 - EP); **A61F 2002/30028** (2013.01 - EP); **A61F 2002/30092** (2013.01 - EP); **A61F 2002/30115** (2013.01 - EP); **A61F 2002/30149** (2013.01 - EP); **A61F 2002/30154** (2013.01 - EP); **A61F 2002/30156** (2013.01 - EP); **A61F 2002/30171** (2013.01 - EP); **A61F 2002/30205** (2013.01 - EP); **A61F 2002/30322** (2013.01 - EP); **A61F 2002/30331** (2013.01 - EP); **A61F 2002/30367** (2013.01 - EP); **A61F 2002/30476** (2013.01 - EP); **A61F 2002/30507** (2013.01 - EP); **A61F 2002/30593** (2013.01 - EP); **A61F 2002/30622** (2013.01 - EP); **A61F 2002/30649** (2013.01 - EP); **A61F 2002/30738** (2013.01 - EP); **A61F 2002/30784** (2013.01 - EP); **A61F 2002/30827** (2013.01 - EP); **A61F 2002/30838** (2013.01 - EP); **A61F 2002/30841** (2013.01 - EP); **A61F 2002/3085** (2013.01 - EP US); **A61F 2002/30851** (2013.01 - EP); **A61F 2002/30858** (2013.01 - EP); **A61F 2002/30859** (2013.01 - EP); **A61F 2002/30861** (2013.01 - EP); **A61F 2002/30863** (2013.01 - EP); **A61F 2002/30873** (2013.01 - EP); **A61F 2002/30891** (2013.01 - EP); **A61F 2002/30909** (2013.01 - EP); **A61F 2002/3092** (2013.01 - EP); **A61F 2002/3093** (2013.01 - EP); **A61F 2002/30948** (2013.01 - EP); **A61F 2002/30995** (2013.01 - EP); **A61F 2002/4495** (2013.01 - EP)

Citation (search report)

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- [X] WO 2014145902 A1 20140918 - SI BONE INC [US]
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2020168269 A1 20200820; AU 2020223180 A1 20210722; EP 3923829 A1 20211222; EP 3923829 A4 20221214; JP 2022520101 A 20220328; US 11234830 B2 20220201; US 11678997 B2 20230620; US 2020268525 A1 20200827; US 2022287848 A1 20220915; US 2022354665 A1 20221110; US 2023270559 A1 20230831

DOCDB simple family (application)
US 2020018402 W 20200214; AU 2020223180 A 20200214; EP 20756503 A 20200214; JP 2021547383 A 20200214; US 202016874149 A 20200514; US 202217649265 A 20220128; US 202217649296 A 20220128; US 202318311820 A 20230503